

# Pateley Bridge Rural District Council.

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Annual report of the Surveyor and Sanitary Inspector for the year ending 31st of December, 1925, including a general survey report from the 1st of January, 1921, to the 31st of December, 1925.

Health Department,  
Council Offices,  
January, 1926.

To the Chairman and Members of the Pateley Bridge Rural District Council.

Gentlemen,—I have the honour to submit for your information, and consideration, my thirteenth annual report.

In accordance with instructions from the Ministry of Health, in their Circular 648, dated December 10th, 1925, this report combines a general survey of the district for the past 5 years, and the appended tables show a record of the sanitary work accomplished during that period.

Nuisances.—There were 439 nuisances reported during the year 1925, or 1,968 for the full survey period. These have called for 638, or 3,420 letters and notices being served, also 13, and 103 statutory notices respectively.

Abatements.—These comprise 424 for the latter year, and 2,137 for the full survey period.

Water.—The water supplies within the district are very pure, though variable in degrees of hardness, due to the geological formation of the water-bearing stratas on each side of the valley, viz.: North, millstone grit, and south, limestone. On the upper reaches of the River Nidd, in the parish of Upper Stonebeck, extensive water works are being carried out by Bradford Corporation, comprising the construction of an additional dam across the river, and conveying the water by means of pipes and conduits to the City of Bradford.

During the year 1925, 22 samples

of water were taken for the purpose of chemical analysis, also 2 samples were taken for bacteriological examination. These proved satisfactory. The total number of samples taken during the five years under review was 43. Three samples were found to have a fairly high plumbo solvent action, and in each case the lead fittings were removed, and the waters are now quite potable. 21 houses were provided with an improved supply, or 166 for the full period.

A new private supply was provided for the village of Lofthouse towards the latter part of 1921, consisting of collecting tank of 11,000 gallons capacity and new service mains through the village. The works proved adequate up to September last year, when owing to some little grievance which occurred between members of the Parish Council, causing mismanagement of the works, the residents were compelled to adopt the intermittent system of water service for a short period. Complaints have been received from the West Riding County Council concerning the inadequacy of the supply at Bewerley Village. The system of distribution is very unsatisfactory, especially when it is considered that water can be obtained, and piped direct to the houses and conveniences from the Eagle Hall level supply at a nominal cost. This would allow for the conversion of a number of privies, as well as providing for proper flushing

cisterns to a number of existing w.c.'s which at present have to be flushed by hand.

**Water Supply at Dacre Banks.**—This village comprises about 63 houses, with a population of about 300. Most of the inhabitants are dependent upon the village well, which is provided with a rotary hand pump. The village was provided with sewers and outfall works about 12 years ago, yet the conservancy system of excremental removal still prevails.

A special meeting of the parishioners was called on the 31st of January, 1924, with a view to providing an adequate water supply, and more modern sanitation. There was a good attendance at this meeting, but the resolution was defeated. I have frequently referred to the unsatisfactory water supply at Dacre Banks in my annual reports for the past 10 years, and have also drawn attention to the same in Tables C and D to the County Council and Ministry of Health.

**Rivers and Streams.**—A serious pollution of the river on the upper reaches occurred last year, which was due to insufficient sewage filtration. This has now been remedied by the addition of adequate sludge lagoons, and spreading the effluent on to a greater land area.

**Drainage and Sewerage.**—Eighty new drains and 21 inspection chambers were constructed last

year. The totals for the past 5 years are 915, and 146 respectively. There are upwards of 20 private sewage disposal works within the district, chiefly of the bacteriological order.

There are six public sewage disposal works for the larger populated centres of the district, viz. :—

| Centre.                                       | Method of Treatment.                   | No. of Houses. | Population. |
|---|--|----------------|-------------|
| Scar Village ...                              | Bacteriological                        | 84             | — 950       |
| Middlesmoor ...                               | "                                      | 36             | — 160       |
| Lofthouse .....                               | "                                      | 40             | — 140       |
| Pateley Bridge, Glasshouses, & Bewerley ..... | Intermittent Land Filtration (5 Acres) | 491            | — 2,207     |
| Dacre, Summerbridge, New York, & Low Laithe.  | Bacteriological                        | 177            | — 808       |
| Shaw Mills and part of Clint.                 |  |                |             |
|   | "                                      | 30             | — 120       |

**Closet Accommodation.**—Steady progress has been maintained in the conversion of privies to w.c.'s where water supplies are sufficient for this purpose. During the survey period 279 w.c.'s have been installed for new premises. The larger proportion of these are at Scar Village.

Sixty-four privies and 2 pail closets were converted to w.c.'s, and 44 w.c.'s of the washdown type were provided in lieu of pan closets, washouts, defective basins, and traps, and fractures.

Twenty-seven new urinals were erected in connection with hostels, schools, inns, and other public buildings; 103 sanitary dustbins were provided. Public latrines are about to be provided on the Recreation Ground at Pateley Bridge.

**TABLE SHOWING WATER SUPPLIES.**

| Rural Parishes. | Centre of Population. | Approx. No. of Houses | Approx. Pop. | Public. | Water Supplies. How supplied. | Other.          |
|-----------------|-----------------------|-----------------------|--------------|---------|-------------------------------|-----------------|
| Bewerley.       | Bewerley Vil.         | 60                    | 259          | No.     | Standpipe                     | Priv. from Sp'g |
|                 | Bridgehouseg'te       | 50                    | 216          | "       | "                             | "               |
|                 | Greenhow Hill .       | 40                    | 172          | "       | "                             | Wells           |
|                 | Rest of District      | 104                   | 449          | "       | —                             | Wells & Springs |
| Birstwith ..... | Birstwith Vil.        | 49                    | 202          | "       | Standpipes and direct         | Springs         |
|                 | Rest of District      | 68                    | 280          | "       | —                             | Wells & Springs |
| Bishop Thornton | Shaw Mills ...        | 20                    | 94           | "       | —                             | Wells           |
|                 | Rest of District      | 83                    | 338          | "       | —                             | "               |
| Clint .....     | Burnt Yates .         | 28                    | 121          | "       | —                             | "               |
|                 | Clint Terrace .       | 9                     | 40           | "       | —                             | "               |
|                 | Bedlam .....          | 15                    | 65           | "       | —                             | "               |
|                 | Rest of District      | 40                    | 173          | "       | —                             | Wells & Streams |
| Dacre .....     | Dacre Village.        | 28                    | 181          | "       | —                             | Wells           |
|                 | Dacre Banks .         | 63                    | 294          | "       | —                             | "               |
|                 | Rest of District      | 43                    | 201          | "       | —                             | Wells & Streams |

Table showing Water Supplies.—continued.

|                           |                             |     |      |     |                      |                  |
|---------------------------|-----------------------------|-----|------|-----|----------------------|------------------|
| Down Stonebeck            | Ramsgill . . .              | 14  | 68   | „   | Piped direct         | Spring           |
|                           | Rest of District            | 49  | 239  | „   | —                    | Wells & Streams  |
| Fountains Earth           | Lofthouse . . .             | 40  | 140  | „   | Piped direct         | Spring           |
|                           | Rest of District            | 46  | 170  | „   | —                    | Wells & District |
| Hartwith-cum Winsley..... | Low Laithe ...              | 40  | 182  | „   | Standpipe and direct | Spring           |
|                           | New York.....               | 30  | 136  | „   | —                    | Roadside Well    |
|                           | Summerbridge                | 44  | 196  | „   | —                    | Various          |
|                           | Rest of District            | 118 | 536  | „   | —                    | „                |
| High and Low              |                             |     |      |     |                      |                  |
| Bishopside .....          | Pateley Bridge              | 339 | 1487 | Yes | Piped direct         | Large Tanks      |
|                           | Glasshouses ....            | 102 | 461  | No  | „                    | Reservoir        |
|                           | Wath.....                   | 15  | 69   | „   | —                    | Springs & Wells  |
|                           | Wilsill . . . . .           | 21  | 95   | „   | —                    | Village Trough   |
|                           | Rest of District            | 35  | 158  | „   | —                    | Wells & Streams  |
| Menwith-with-             |                             |     |      |     |                      |                  |
| Darley . . . . .          | Darley & Rest of District . | 100 | 530  | „   | —                    | „                |
| Thornthwaite-             |                             |     |      |     |                      |                  |
| with-Padside .            | No Village ...              | 39  | 182  | „   | —                    | „                |
| Thruscross . . . .        | No Village ...              | 45  | 181  | „   | —                    | „                |
| Upper Stonebeck           | Scar Village                |     |      |     |                      |                  |
|                           | & 10 Hostels                | 84  | 950  | „   | Piped direct         | Large Tank       |
|                           | Middlesmoor .               | 36  | 160  | „   | „                    | „                |
|                           | Rest of District            | 23  | 130  | „   | —                    | Wells & Streams  |
| Warsill . . . . .         | No Village . . . .          | 13  | 60   | „   | —                    | „                |

The chief centres where the water carriage system prevails in the removal of excremental matter are those where an efficient water supply is available. The percentage of w.c.'s are as follows: Scar Village, 100 per cent; Pateley Bridge, 95 per cent; Glasshouses, 25 per cent.; Lofthouse, 77.75 per cent.; Middlesmoor, 75.57 per cent.; Beverley Village, 16.5 per cent.; Dacre Banks, 11 per cent.; Summerbridge and New York, 5.26 per cent. The remaining villages have a very small number of w.c.'s, and are principally provided with earth closets, pail closets, and privies, with the exception of a few scattered houses of the better class type, which have private water supplies, and small sewage disposal schemes.

Scavenging.—There is no disciplined scavenging undertaken by the Council in any of the 14 townships which comprise the district. This is most unsatisfactory, and I have continually referred to it in my annual reports for the past 13 years.

Public tips have been provided for the parishes of Beverley, High and Low Bishopside, and Fountains Earth. The frequent removal of household refuse leaves much to be desired; this is particularly in evidence at Lofthouse. Although the public refuse tip is within easy access of the village, yet the residents appear to store their refuse until darkness intervenes, and then dump it into a corner on some other person's property. I would again advocate a disciplined system of scavenging being adopted in all villages, with the abolition of fixed receptacles for ashes, and the adoption of movable bins.

Sanitary Inspection of the Area.—Full particulars are outlined in the appended tables, also in tables C and D by the West Riding County Council attached hereto.

Housing.—During the full period under review 12 houses of the middle class type have been erected. There has not been any developments in the erection of houses for the working classes under the subsidy of Rent Acts.



There are a large number of houses in several villages which are entirely unfit for human habitation, and cannot be profitably made fit. I refer to Lofthouse, Pateley Bridge, Bewerley, Greenhow Hill, Darley, Hartwith, and a few others, which are scattered throughout the district. Most of these are derelict buildings, with broken and leaky roofs, damp, and crumbling walls. In many instances the owners are demanding exorbitant rents.

The Poor Law Institution, at Pateley Bridge, has been untenanted for the past 5 years, and was closed as a maintenance home upwards of ten years ago. This building, "which is a heavy burden on the ratepayers," could be readily converted into flats on the economic rent basis, and would thereby help to relieve a little of the housing shortage. There are several cases of overcrowding, in which the occupiers are patiently awaiting the time when other accommodation may become available. Overcrowding is not conducive to good social and moral conditions. In most instances it is pleasing to note that these tenants, although compelled to reside in slum dwellings, are scrupulously clean, and that infectious diseases are almost nil in spite of the unsatisfactory dwellings alluded to. This latter paragraph will be readily understood when it is considered that the district comprises about 75,000 acres, which is equivalent to 37 acres per house, or 9 acres of breathing space for each member of the population.

The appended tables, combined with tables C and D previously referred to, give full details of the housing of the working classes, and my records of inspection for the past five years.

Factories and Workshops, Including Bakehouses.—These have been periodically inspected, and no contravention of the Acts were found. A tabulated report has been forwarded to the Secretary of State.

Slaughterhouses.—These comprise 9 private slaughterhouses, and 1 knacker's yard. There are no registered slaughterhouses within the district, all are licensed, and

the licences are renewed annually. There are no public abattoirs, or central slaughtering, and as slaughtering on these premises often takes place on the same day it is impossible to inspect all the carcasses at the time of slaughter owing to the wide and scattered position of the slaughterhouses.

The situation of the premises are as follows: Scar Village, Stonebeck Up, 1; Pateley Bridge, 2; Bewerley, 1; Summerbridge, 2; Darley, 1; Clint, 2; and High Birstwith (knacker's yard), 1. One licence will shortly expire at Clint, the owner having erected commodious premises at Hampsthwaite, within the adjoining authority of the Knaresborough R.D.C.

Dairies, Cowsheds, and Milk Shops Regulations.—Upwards of 622 visits of inspection were made to 240 cowsheds, which comprise the old register under the 1885 Acts.

The new register of retailers and wholesale producers as required to be kept by the 1922 Acts compiled to date contain 36 retailers, and 137 wholesale producers.

There were 6 new modern cowsheds constructed during the year, and structural alterations were completed to 19 others comprising additional light, and air space, with improved ventilation. Seventeen cowsheds were provided with proper sanitary drainage, "vide tables appended."

Isolation Hospital and Infectious Diseases.—There have not been any epidemics of infectious diseases during the past six years, and therefore the Isolation Hospital has not been used for treatment for this period.

In conclusion, I beg to offer my best thanks to the Council, Medical Officer of Health, and the staff for their many kindnesses shown, which is of valuable assistance to me in the performance of the many arduous duties I am frequently called upon to carry out.

I have the honour to be,

Your obedient servant,

JOHN WILLIAM GRAY,

Member of the Sanitary Inspectors' Association.

Tables showing the number of Nuisances and Abatements reported during 5 years, commencing on the 1st of January, 1921, and ending on the 31st of December, 1925 :—

|   | 1921       | 1922       | 1923       | 1924       | 1925       | Total       |
|---|------------|------------|------------|------------|------------|-------------|
| Houses Dirty .....  | 8          | 4          | 1          | 2          | 2          | 17          |
| „ Overcrowded .....   | 6          | 0          | 1          | 2          | 2          | 11          |
| „ Damp or dilapidated .....   | 11         | 15         | 8          | 9          | 26         | 69          |
| „ Badly drained .....   | 18         | 14         | 16         | 41         | 29         | 118         |
| „ with defective or insufficient Closet accommodation ....          | 18         | 54         | 21         | 33         | 60         | 186         |
| „ with defective or insufficient Ashes accommodation ....           | 18         | 1          | 10         | 10         | 35         | 74          |
| „ with stopped drains.....  | 37         | 20         | 20         | 54         | 23         | 154         |
| „ with defective or insufficient water supply .....                 | 4          | 28         | 4          | 26         | 12         | 74          |
| „ with insufficient light or ventilation .....                      | 8          | 8          | 8          | 9          | 6          | 39          |
| „ with defective sinks.....   | 16         | 10         | 12         | 15         | 38         | 91          |
| „ with defective sink wastepipes..                                  | 23         | 24         | 24         | 18         | 36         | 125         |
| „ with defective roofs, eavespouts, or fallpipes.....               | 5          | 11         | 12         | 9          | 22         | 59          |
| Number of offensive accumulations....                               | 42         | 88         | 79         | 103        | 34         | 346         |
| „ other house nuisances ....  | 34         | 62         | 41         | 32         | 62         | 231         |
| „ Cowsheds badly drained ..   | 18         | 10         | 87         | 9          | 23         | 147         |
| „ Cowsheds with insufficient light, ventilation and air-space ..... | 0          | 6          | 106        | 12         | 20         | 144         |
| „ Cowsheds dirty to limewash  | 0          | 4          | 28         | 4          | 3          | 49          |
| „ Pigstyes dirty to limewash..                                      | 3          | 8          | 2          | 1          | 1          | 15          |
| „ Pigstyes badly drained ...  | 0          | 0          | 0          | 1          | 2          | 3           |
| „ Slaughterhouses dirty to limewash.....                            | 1          | 0          | 0          | 2          | 2          | 5           |
| „ Polluted wells and streams..                                      | 2          | 6          | 1          | 1          | 1          | 11          |
|   | <u>272</u> | <u>373</u> | <u>491</u> | <u>393</u> | <u>439</u> | <u>1968</u> |

#### ABATEMENTS.

|  |     |     |     |     |     |      |
|--|-----|-----|-----|-----|-----|------|
| Number of Houses inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ..... | 73  | 62  | 47  | 49  | 37  | 270  |
| „ Notices and Letters served (Informal).....   | 614 | 772 | 760 | 644 | 630 | 3420 |
| „ Notices and Letters served (Formal) .....  | 27  | 15  | 14  | 34  | 11  | 101  |
| „ Houses cleansed .....  | 4   | 4   | 1   | 2   | 2   | 13   |
| „ Houses overcrowded dealt with .....  | 5   | 0   | 3   | 2   | 0   | 10   |
| „ New Privies erected .....  | 7   | 2   | 1   | 4   | 1   | 15   |
| „ Privies repaired .....   | 3   | 13  | 2   | 4   | 12  | 34   |
| „ New Pail Closets erected..   | 4   | 0   | 0   | 1   | 2   | 7    |
| „ Pail Closets converted to w.c.'s .....   | 0   | 0   | 0   | 0   | 2   | 2    |
| „ Old Privy-middens repaired   | 0   | 0   | 0   | 1   | 4   | 5    |
| „ Privies converted to w.c.'s ..   | 12  | 9   | 17  | 9   | 17  | 64   |
| „ New w.c.'s provided.....   | 101 | 123 | 11  | 16  | 28  | 279  |
| „ w.c.'s repaired .....  | 4   | 21  | 6   | 3   | 10  | 44   |
| „ New Earth Closets constructed .....  | 0   | 14  | 1   | 1   | 2   | 18   |

# Abatements—continued.

|                                  |  |     |     |     |     |     |      |
|----------------------------------|--|-----|-----|-----|-----|-----|------|
| Number of                        | New Dustbins provided . . . .  | 46  | 48  | 4   | 3   | 2   | 103  |
| „                                | New Sinks provided . . . . .   | 72  | 126 | 12  | 17  | 32  | 259  |
| „                                | New Trapped Wastepipes<br>provided . . . . .                                 | 81  | 140 | 28  | 25  | 29  | 303  |
| „                                | Stopped Drains cleansed . . . .  | 44  | 22  | 21  | 52  | 24  | 163  |
| „                                | Dirty Closets and Urinals<br>cleansed . . . . .                              | 2   | 10  | 6   | 1   | 6   | 25   |
| „                                | New Urinals constructed ..   | 10  | 11  | 4   | 2   | 0   | 27   |
| „                                | Houses with roofs, fallpipes,<br>and eavespouts repaired                     | 0   | 18  | 12  | 10  | 19  | 59   |
| „                                | Houses with damp and de-<br>fective walls repaired ...                       | 0   | 14  | 15  | 6   | 26  | 60   |
| „                                | Houses provided with im-<br>proved light & ventilation                       | 0   | 10  | 10  | 11  | 8   | 39   |
| „                                | Houses provided with an<br>improved water supply ..                          | 84  | 22  | 4   | 35  | 21  | 166  |
| „                                | New Drains constructed ..  | 296 | 238 | 197 | 104 | 80  | 915  |
| „                                | New Inspection Chambers<br>provided . . . . .                                | 36  | 42  | 23  | 24  | 21  | 146  |
| „                                | Septic Tanks constructed ..  | 1   | 3   | 3   | 8   | 6   | 21   |
| „                                | Other House Nuisances<br>remedied . . . . .                                  | 123 | 89  | 56  | 21  | 46  | 335  |
| „                                | Offensive accumulations<br>removed . . . . .                                 | 42  | 78  | 85  | 43  | 20  | 277  |
| „                                | Houses for which work was<br>done . . . . .                                  | 167 | 173 | 148 | 230 | 142 | 860  |
| „                                | New Cowsheds constructed   | 0   | 0   | 4   | 4   | 6   | 14   |
| „                                | Cowsheds with structural<br>alterations completed . . . .                    | 14  | 23  | 30  | 23  | 19  | 109  |
| „                                | Cowsheds provided with<br>drainage . . . . .                                 | 14  | 23  | 39  | 20  | 17  | 113  |
| „                                | Cowsheds dirty cleansed . . . .  | 0   | 0   | 34  | 5   | 3   | 42   |
| „                                | Cowsheds visited (472, 513,<br>573, 637, 532—2717 visits)                    | 241 | 146 | 172 | 211 | 249 | —    |
| „                                | Slaughterhouses dirty<br>cleansed . . . . .                                  | 1   | 0   | 0   | 2   | 3   | 6    |
| „                                | Slaughterhouses visited (215,<br>221, 173, 186, 157—953<br>visits) . . . . . | 10  | 10  | 11  | 11  | 11  | —    |
| „                                | Factories and Workshops<br>visited (374 visits) . . . . .                    | 44  | 44  | 18  | 63  | 84  | —    |
| Total number of Nuisances abated |  | 357 | 415 | 523 | 448 | 426 | 2187 |

## Number of Water Samples taken for the purposes of Chemical Analysis and Bacteriological Examination during 5 years ending on the 31st of December, 1925 :—

|                               | 1921 | 1922 | 1923 | 1924 | 1925 | Total | Satis-<br>factory | Unsatis-<br>factory |
|-------------------------------|------|------|------|------|------|-------|-------------------|---------------------|
| Chemical Analysis . . . . .   | 5    | 13   | 7    | 6    | 22   | 53    | 41                | 12                  |
| Bacteriological Exam. . . . . | ..   | ..   | ..   | ..   | 2    | 2     | 2                 | ..                  |

Tables showing the number of Plans submitted and completed during 5 years commencing on the 1st of January, 1921, and ending on the 31st of December, 1925 :—

|   | 1921 | 1922 | 1923 | 1924 | 1925 | No. of<br>Build-<br>ings. | No.<br>com-<br>pleted. |
|---|------|------|------|------|------|---------------------------|------------------------|
| Cottages .....  | 10   | 2    | 5    | 2    | 2    | 21                        | 17                     |
| Bungalows .....   | 48   | 1    | 1    | ..   | ..   | 50                        | 49                     |
| Villas .....  | ..   | ..   | 1    | 1    | 1    | 3                         | 3                      |
| Hostels .....   | 10   | ..   | ..   | ..   | ..   | 10                        | 10                     |
| Workshops .....   | ..   | ..   | 1    | ..   | ..   | 1                         | 1                      |
| Churches, Parochial Halls, and<br>Sunday Schools.....           | 1    | ..   | 1    | ..   | 1    | 3                         | 2                      |
| Schools .....   | ..   | ..   | ..   | 1    | ..   | 1                         | 1                      |
| Recreation Hall .....   | 1    | ..   | ..   | 2    | ..   | 3                         | 2                      |
| Sewage Disposal Works .....                                     | 1    | ..   | ..   | ..   | ..   | 1                         | 1                      |
| New Cowsheds .....  | ..   | ..   | 2    | 4    | 5    | 12                        | 12                     |
| Structural Alterations to existing<br>Cowsheds .....            | ..   | ..   | 14   | 11   | 8    | 33                        | 33                     |
| New Slaughterhouses .....                                       | 1    | ..   | 1    | ..   | 1    | 3                         | 2                      |
| Canteen.....  | 1    | 1    | ..   | ..   | ..   | 2                         | 2                      |
| Structural Alterations and Addi-<br>tions to Dwelling-houses... | 4    | ..   | 3    | 1    | 6    | 14                        | 12                     |
| Stables, Coach-houses, Motor<br>Garages, &c.....                | 1    | 1    | 1    | 2    | 1    | 6                         | 6                      |
| Miscellaneous .....   | 3    | 2    | 5    | 1    | 2    | 13                        | 10                     |



# TO THE RURAL DISTRICT COUNCIL, PATELEY BRIDGE.

## *Medical Officer of Health's Report.*

Mr. Chairman and Gentlemen,—I have the honour to present my annual report upon the health and sanitary administration of the district, comprising within its area all the townships which are included in the Pateley Bridge Union. The acreage is 74,275.

The population estimated to the middle of 1925 is 8,132. The health of the district during the year has been very good, especially amongst children, and the amount of school closure has been very little, in fact, only two schools for a few weeks.

**Pulmonary Tuberculosis.**—Only four cases occurred during the year, and these were removed for sanatorium treatment, with satisfactory results.

**Infant Mortality.**—This has been the lowest recorded, being 3.7 per cent. of deaths registered.

I consider it is a very satisfactory condition to find, that out of a population of 8,000 only three infants have died during the year, and two of these were prematurely born, and one from misadventure.

The death rate for the whole Union is 10.4 for those dying and registered within this area. This is about the lowest ratio ever registered, the previous year being 11.5. Deaths occurring outside the Union, but claiming Pateley Bridge as domiciliary, brings the rate up to 13.2.

### Showing Percentage Causes of Death.

|                             |      |
|-----------------------------|------|
| Organs of Circulation ..... | 30.2 |
| Organs of Respiration ..... | 11.3 |
| Pulmonary Tuberculosis ...  | Nil  |
| Old Age .....               | 17.7 |
| Zymotic Diseases .....      | Nil  |
| Infant Mortality .....      | 3.7  |

### Showing Ages at Death.

|                      | Under 1 yr. | Under 2 yr. | 5-10 | 10-15 | 15-20 | 20-35 | 45-65 | 65 up. |
|----------------------|-------------|-------------|------|-------|-------|-------|-------|--------|
| Claiming Domiciliary | 3           | Nil         | 2    | Nil   | 7     | 1     | 20    | 52     |

### Showing Death Rate per 1,000 Population.

|   | Census 1921 | Middle of 1925 | M. | F. | Total. | Rate. |
|---|-------------|----------------|----|----|--------|-------|
| Bewerley.....   | 722         | 732            | 1  | 4  | 5      | 6.8   |
| Bishopside .....  | 2025        | 2025           | 11 | 9  | 20     | 9.8   |
| Stonebeck Up .....  | 382         | 1300           | 0  | 0  | 0      | .0    |
| Stonebeck Down.....   | 249         | 250            | 3  | 6  | 9      | 36.0  |
| Fountains Earth .....   | 309         | 324            | 1  | 0  | 1      | 3.0   |
| Bishop Thornton .....   | 444         | 450            | 2  | 3  | 5      | 11.1  |
| Clint .....   | 381         | 304            | 1  | 2  | 3      | 9.8   |
| Warsill .....   | 53          | 58             | 1  | 0  | 1      | 17.2  |
| Hartwith .....  | 850         | 858            | 2  | 7  | 9      | 10.4  |
| Dacre .....   | 517         | 525            | 7  | 4  | 11     | 20.9  |
| Birstwith .....   | 462         | 464            | 1  | 6  | 7      | 15.0  |
| Darley .....  | 531         | 530            | 7  | 4  | 11     | 20.7  |
| Thornthwaite .....  | 167         | 172            | 0  | 2  | 2      | 11.6  |
| Thuscross .....   | 136         | 140            | 1  | 0  | 1      | 7.1   |
|   | 7667        | 8132           | 38 | 47 | 85     | 10.4  |
| Deaths registered out of the district but claim Pateley Bridge as domiciliary ... |             |                | 13 | 10 | 23     |       |
|   |             |                | 51 | 57 | 108    | 13.2  |



There were no cases of ophthalmia neonatorum reported. The number of houses in the district is 2,014; of these 1,184 are working-class houses. The rateable value of the whole Union is £57,900; the sum represented by a penny rate is £240.

Notification of Diseases.—There was no epidemic of zymotic disease. Five cases of scarlatina arose in two houses, but did not spread beyond these two houses. There was one case of idiopathic erysipelas. There have been no cases of death from puerperal sepsis. There has been no death from pertussis. There has been no unusual or excessive mortality; in fact, the death rate is very low.

Nursing Arrangements.—There is a local hospital for zymotic diseases provided by the Rural District Council. Fortunately there has been no necessity to use it for many years.

There is one nurse paid and provided from a private source. There is one certified midwife sanctioned by the County Council practising in the district. It is intended, together with the following districts, to have a joint hospital for the treatment of smallpox:—Urban Districts—Barnoldswick, Earby, Silsden, Skipton; Rural Districts—Bowland, Pateley Bridge, Settle, Skipton.

Any institutional treatment for unmarried mothers, illegitimate infants, or homeless children, is provided by the local authority.

Ambulance Facilities.—The local authority possess an ambulance for infectious diseases housed at the Isolation Hospital. For non infectious cases more facilities have been arranged with a local garage.

#### Showing Birth Rate per 1,000 Population.

|                       | Census 1921 | Middle 1925 | M.        | F.        | Total      | Rate        |
|-----------------------|-------------|-------------|-----------|-----------|------------|-------------|
| Bewerley.....         | 722         | 732         | 7         | 8         | 15         | 20.5        |
| Bishopside .....      | 2025        | 2025        | 8         | 12        | 20         | 9.8         |
| Stonebeck Up .....    | 382         | 1300        | 9         | 9         | 18         | 13.8        |
| Stonebeck Down.....   | 249         | 250         | 3         | 4         | 7          | 28.0        |
| Founans Earth .....   | 309         | 324         | 1         | 5         | 6          | 18.5        |
| Bishop Thornton ..... | 444         | 450         | 1         | 2         | 3          | 6.6         |
| Clint .....           | 381         | 304         | 3         | 4         | 7          | 23.0        |
| Warsill .....         | 53          | 58          | 1         | 0         | 1          | 17.2        |
| Hartwith .....        | 850         | 858         | 7         | 9         | 16         | 18.6        |
| Dacre .....           | 517         | 525         | 7         | 2         | 9          | 17.1        |
| Birstwith .....       | 462         | 464         | 3         | 6         | 9          | 19.4        |
| Darley .....          | 531         | 530         | 2         | 3         | 5          | 9.4         |
| Thornthwaite .....    | 167         | 172         | 0         | 5         | 5          | 29.0        |
| Thruscross .....      | 136         | 140         | 1         | 0         | 1          | 7.1         |
|                       | <u>7667</u> | <u>8132</u> | <u>53</u> | <u>69</u> | <u>122</u> | <u>15.0</u> |

The Birth Rate for the whole Union 15.0, compared with 14.4 for 1924.

| Legitimate.   |            | Illegitimate. |          | Total      |
|---------------|------------|---------------|----------|------------|
| Males .....   | 51         | Males .....   | 2        | 53         |
| Females ..... | 65         | Females ..... | 4        | 69         |
|               | <u>116</u> |               | <u>6</u> | <u>122</u> |

The laboratory of the County Council, Wakefield, when occasion arises, is utilised for bacteriological and pathological examinations of specimens or water. Diphtheria antitoxin is provided by the local authority.

#### List of Adoptive Acts, Bye laws, and Local Regulations.

These are being revised upon the recommendation of the Ministry of Health.

January 27th, 1912.—Cleansing of footways, removal and cleansing, earth closets, &c.

August 24th, 1912.—Prevention of nuisances arising from snow, filth, &c and prevention of keeping of animals on premises so as to be injurious to health.

January 27th, 1912.—Common lodging houses.—Separation of sexes, cleanliness, ventilation, &c.

January 27th, 1912.—Dairies, Cowsheds, and Milk Shops.—Lighting, ventilation, cleansing, drainage, water supply, &c.

January 11th, 1913.—New Streets and Buildings.

August 24th, 1912.—Re slaughter houses, licensing, registering, inspection, removal of filth, water supply.

September 1st, 1922.—Milk Shops Order.

Sanitary Work.—During the year I have visited all townships and made domiciliary visits, and when necessary have given advice and instruction for the removal or prevention of insanitary conditions. The water supply of Pateley is of very good quality and inexhaustible

It is derived from two sources, one arising out of the limestone, the other from the sandstone grit, the combination making a good potable water. Speaking generally, the water supply for the different villages and isolated farms is plentiful and pure. A table is appended in this report showing the different sources.

Rivers and Streams.—A pollution in the upper reaches of the river occurred, arising from insufficient filtration. This was remedied.

Closet Accommodation.—Progress has been made in the conversion of privies to w.c.'s. 279 w.c.'s have been installed for new premises. Sixty-four privies and pail closets were converted to w.c.'s, and

44 w.c.'s of washdown type in lieu of the more primitive type. Twenty-seven new urinals were provided for public buildings schools, &c.

Scavenging.—There is no regular system in any of the townships, being dependent upon the neighbouring farmers for its removal.

Sanitary Inspection of the Area.—Full particulars are given in the appended tables, also in Tables C and D by the West Riding County Council.

Housing.—During the full period under review twelve houses of the middle class type have been erected.

Factories and Workshops.—These have been duly visited and found to be quite in accordance with the Acts as regards ventilation, warmth, whitewashing, &c. A tabulated report has been forwarded to the Secretary of State.

Slaughter Houses.—Private 9, registered none. Licensed as under: Scar Village, Stonebeck Up, 1; Pateley Bridge, 2; Bewerley, 1; Summerbridge, 2; Darley, 1; Clint, 2; High Birstwith (Knackers Yard), 1. These have been visited. The meat was of good quality, and the environment quite clean.

Dairies, Cowsheds, and Milkshops.—These have been inspected. There are 36 retailers and 137 wholesale producers. Eight new modern cowsheds were constructed during the year and alterations made in 19 others (light, air space, &c.), and 11 others provided with proper sanitary drainage. There has not been any cases of tuberculosis in cattle during the year. Two suspicious cases were examined, and the milk sent to the Laboratory, Leeds University, but the tests on guinea pigs were negative. The milk produced within the area is wholesome, clean, and the general standard good.

Infectious Diseases.—During the period 1920 to 1925 there has been no epidemic of any sort. I append a table.

Other than a sporadic case in each year which had come into the district there has been nothing further, means being adopted at once to isolate the disease. The Bacteriological Laboratory of Wakefield has been utilised for the examination of any specimens. The recently developed artificial methods of inoculation against diphtheria and scarlet fever will be adopted when cases arise.

Vaccination.—None in connection with smallpox.

There is at the Isolation Hospital facilities available for the disinfection of verminous persons and their belongings, also for the disinfection of premises and articles which have been exposed to infection.

Showing Death Rate per 1,000 from Jan. 1st, 1921, to Dec., 1925.

|           | Populat'n | Total | Rate  |
|-----------|-----------|-------|-------|
| 1921..... | 7226      | 99    | 12.31 |
| 1922..... | 8014      | 80    | 9.2   |
| 1923..... | 8169      | 111   | 13.5  |
| 1924..... | 8240      | 114   | 14.7  |
| 1925..... | 8132      | 85    | 10.4  |

Showing Birth Rate per 1,000 from Jan. 1st, 1921, to Dec., 1925.

|           | Populat'n | Total | Rate  |
|-----------|-----------|-------|-------|
| 1921..... | 7226      | 115   | 15.96 |
| 1922..... | 8014      | 139   | 17.3  |
| 1923..... | 8169      | 123   | 15.05 |
| 1924..... | 8240      | 119   | 14.4  |
| 1925..... | 8132      | 122   | 15.0  |

Showing Infectious Diseases notified and otherwise ascertained from Jan. 1st, 1921, to Dec., 1925.

|        | Scar-<br>latina | Diph-<br>theria | Pneu-<br>monia | Erysip-<br>elas | P.T. |
|--------|-----------------|-----------------|----------------|-----------------|------|
| 1921.. | 2               | 1               | 5              | 1               | 1    |
| 1922.. | 1               | ..              | ..             | ..              | 1    |
| 1923.. | 5 (imported)    | ..              | ..             | ..              | ..   |
| 1924.. | 1               | ..              | ..             | 1               | ..   |
| 1925.. | 3               | ..              | ..             | 1               | 4    |

Notifiable Diseases (other than Tuberculosis) in 1925.

| Disease.                  | Total<br>Cases<br>Notified. | Cases<br>admitted to<br>Hospital. | Total<br>Deaths.   |
|---------------------------|-----------------------------|-----------------------------------|--------------------|
| Smallpox .....            | Nil                         |                                   |                    |
| Scarlet Fever.....        | 5                           | Nil                               | Nil                |
| Diphtheria .....          | 1                           | 1                                 | 1      Age 3 weeks |
| Enteric .....             | Nil                         |                                   |                    |
| Puerpural Fever .....     | Nil                         |                                   |                    |
| Pneumonia .....           | Nil                         |                                   |                    |
| Other Diseases Notifiable |                             |                                   |                    |
| Erysipelas.....           | 1                           | Nil                               | Nil                |

Amount of Poor Law Relief paid by the Board of Guardians during the past five years :

| Year      | In<br>Maintenance<br>£ | In<br>Out-Relief<br>£ |
|-----------|------------------------|-----------------------|
| 1921..... | 488                    | 1616                  |
| 1922..... | 426                    | 1624                  |
| 1923..... | 391                    | 1378                  |
| 1924..... | 615                    | 1292                  |
| 1925..... | 658                    | 1366                  |
| Totals .. | £2578                  | £7276                 |



# New Cases and Mortality of Tuberculosis during 1925.

| Age Period.    | New Cases; |    |               |    | Deaths.   |    |               |    |
|----------------|------------|----|---------------|----|-----------|----|---------------|----|
|                | Pulmonary  |    | Non Pulmonary |    | Pulmonary |    | Non Pulmonary |    |
|                | M.         | F. | M.            | F. | M.        | F. | M.            | F. |
| 0 .....        | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 1 .....        | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 5 .....        | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 10 .....       | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 15 .....       | ..         | 1  | ..            | .. | ..        | .. | ..            | .. |
| 20 .....       | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 25 .....       | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 35 .....       | 1          | .. | ..            | .. | ..        | .. | ..            | .. |
| 45 .....       | 1          | 1  | ..            | .. | ..        | .. | ..            | .. |
| 55 .....       | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
| 65 and upwards | ..         | .. | ..            | .. | ..        | .. | ..            | .. |
|                | —          | —  | —             | —  | —         | —  | —             | —  |
|                | 2          | 2  | ..            | .. | ..        | .. | ..            | .. |
|                | —          | —  | —             | —  | —         | —  | —             | —  |

Showing infant mortality percentage causes of death from January, 1921, to December, 1925:—

|      |      |      |      |      |       |
|------|------|------|------|------|-------|
| 1921 | .... | .... | .... | .... | 10.0  |
| 1922 | .... | .... | .... | .... | 12.5. |
| 1923 | .... | .... | .... | .... | 12.0  |
| 1924 | .... | .... | .... | .... | 4.2.  |
| 1925 | .... | .... | .... | .... | 3.7.  |

During the five years passed there has been a great improvement by decrease in the mortality of infants. I trust this arises from the mothers having a better knowledge of the method of feeding the infants. There is one very striking factor. There is very rarely any death from convulsions. At one time this was the principal factor in the deaths of infants arising from improper feeding from their having a too starchy diet.

Nuisances.—There were 439 nuisances reported during the year 1925, or 1,968 for the survey period.

There were 424 abatements for 1925 and 2,137 for the five years survey period. Full particulars are appended in Sanitary Inspector's Report.

Nuisance Inspections.—Total No. of Inspections made in 1925 for Nuisances only, 1,740. Nuisances reported in 1925, 439. Nuisances in hand end of 1924, 131. Total needing abatement, 570. Abated during 1925, 424. Outstanding end of 1925, 146. Notices served (informa.), 330; complied with, 302. Notices served (Statutory), 13; complied with, 10. Total number of summonses or other legal proceedings, 1 (dangerous building, Pateley Bridge). Cleansing of Filthy Houses, 2. Any notices served under Sec. 46 of P.H.A. 1875 (or any other Act)?—Nil.

TABLE C.

| Regulated Buildings,<br>Trades, &c. | No. in<br>District | Total No.<br>No. on Register | of inspec-<br>tions made | General<br>Condition | Legal<br>Proceedings-<br>(if any) |
|-------------------------------------|--------------------|------------------------------|--------------------------|----------------------|-----------------------------------|
| Common Lodging Houses               | —                  | —                            | —                        | —                    | —                                 |
| Houses let in Lodgings ...          | 1                  | 1                            | 13                       | Moderate             | —                                 |
| Canal Boats .....                   | —                  | —                            | —                        | —                    | —                                 |
| Knackers Yards .....                | 1                  | 1                            | 15                       | Satisfactory         | —                                 |
| Tents, Vans, and Sheds ..           | —                  | —                            | —                        | —                    | —                                 |
| Offensive Trades .....              | —                  | —                            | —                        | —                    | —                                 |

(Please specify kind)

Have the Council declared any other processes to be offensive trades?—No.

## Byelaws and Regulations in force in District.

| Subject.                            | Date of Approval |
|-------------------------------------|------------------|
| Cleansing of Footways and Pavements | 15th May, 1912   |
| Scavenging .....                    | 15th May, 1912   |
| Prevention of Nuisances .....       | 15th May, 1912   |
| Common Lodging Houses .....         | 15th May, 1912   |
| New Streets and Buildings .....     | 29th April, 1913 |
| Alteration of Buildings .....       | 29th April, 1913 |
| Slaughter Houses .....              | 16th Sept., 1912 |
| Baths and Wash-houses .....         | —                |
| Houses let in Lodgings .....        | —                |
| Cemeteries .....                    | 1900             |
| Mortuaries .....                    | —                |
| Offensive Trades .....              | —                |
| Tents, Vans, and Sheds .....        | —                |

Any relaxation of Byelaws under Section 24 of Housing and Town Planning Act, 1919?—No.

Drainage and Sewerage.—Developments during 1925? No new sewers (see annual report re Drainage Work). Developments still needed as to (a) Want of sewers.—None. (b) Improvement of defective sewers.—Nil. Sewage Disposal Works (a) Any inadequacy.—No. (b) (Any complaints.—No. Any sink wastes still needing disconnection?—Yes.

Closet Accommodation.—No. of privies with open middens.—A few. No. of Pail or Tub Closets.—Several. No. of Privies with covered middens.—Many. No. of Water Closets.—50 per cent. Waste-water Closets.—None. No. of Privies reconstructed during 1925—(a) as w.c.'s, 17; (b) other, 17. No. of additional Closets provided for old property in 1925—(a) w.c.'s, 28; (b) other, 14. No. of Closets constructed in 1925 for new houses (a) w.c.'s, 2; (b) other, 2.

Scavenging.—Any change during 1925?—No. Performed by (a) Council—No; (b) Contractor—No; (c) Owners or Occupiers—Yes.

How is refuse disposed of?—No. of Loads to (a) Destructor—nil. (b) Tips—Yes. (c) Farmers—Yes. Total annual cost nil. Is there any inadequacy, and where?—Yes (see Annual Report). Any utilization of waste material—No.

Water Supply.—Any developments during 1925?—Improved supply to 21 houses. Restricted in any way?—At Lofthouse. If so, No. of days?—12. Hours of day when cut off?—10 to 4. Any general insufficiency, and where?—Yes; Bewerley Village, Dacre Banks, and Darley. Any action in regard to unsatisfactory quality, and where?—Yes, Burnt Yates Village. Any new sources added?—A few private supplies. Any disused sources re-used?—None.

Milk Supply.—Are two Registers being kept as required by Section 2 (3) of the 1922 Milk and Dairies (Amendment) Act?—Yes. (a) For Retailers—Yes. (b) For Cow-keepers or Wholesale Traders—Yes. Have any Licences been granted under the Milk and Dairies

(Amendment) Act, 1922, to distributors of : "Certified Milk, none ; "Grade A," none ; "Grade A (Tuberculin Tested)," none ; "Grade A (Pasteurised)," none ; "Pasteurised," none. Have you had samples of Graded Milk tested (give No. and kind) ?—None. Have any retailers been removed from the Register ?—None. No. of samples taken by Officers of S.A. for analysis under F. & D. Acts—None. No. adulterated now ? No. of samples taken by Officers of S.A. for bacteriological examination—None. What arrangement for periodical Veterinary Inspection of dairy cows ?—None. Any instance of disease attributed to milk in 1925 ?—None. No. of Milk Cows kept in district, 2,500. No. of Cowkeepers in district producing and selling milk, 240. No. registered, 240. No. of Retail Milk Sellers who are also Cowkeepers, 35. No. who are Milk Retailers only, 1. Total No. of Retail Milk Sellers registered, 36. Total No. of Cowsheds, 400. Total No. of Inspections in 1925, 532. Cowkeepers, Retailers, 532. Date of Dairies, Cowsheds, and Milkshops Regulations ?—27th Jan., 1912 ; 1st Sept., 1922. Any Legal Action ?—None. Any Inspection or other action by Districts to which Milk is sent ?

Other Foods.—No. of samples (other than Milk) taken by Officer of S.A. for examination under the Food and Drugs Acts in 1925, none. Any special examination of Milk for Dirt ?—Yes ; frequent. No. of seizures of unsound food, 1. Kind and quantity, Beef, 10 stones. No. of Prosecutions, none. Any Public Abattoir ?—No. What accommodation ?—Private. No. of Slaughterhouses, 10. Registered 0. Licenced, 10. Unsatisfactory, structurally or in bad position ?—None. No. of times each Slaughterhouse inspected ?—15.7. Total Inspections, 157. No. of Prosecutions (a) Food and Drugs, none ; (b) Unsound Food, none ; (c) re Slaughterhouses, none. Bakehouses, No., 4. Any underground ?—None. Total No. of Inspections, 26.

Schools.—Statutory medical inspection is carried out by the County Education Authority in most of the districts but that does not relieve the M.O.H. of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with Schools. No. of Schools in district, 20. No. visited by M.O.H., all. Action taken, general inspection. Schools closed by M.O.H. two.

Factories and Workshops.—No. of smoke observations taken, none. No. of Cautions, none. Legal Notices, none. Summonses, none. No. of Workshops, 44. No. of times each Workshop inspected, 2. Total inspections, 88. Any Industrial Welfare Workers appointed ?—None.

Adoptive Acts in force in District.—Infectious Diseases (Prevention) Act, 1890, Sec. 3 and 4. Public Health Acts (Amendment) Act, 1890, Part 3. Public Health Acts (Amendment) Act, 1907—Yes. Private Street Works Act, 1892—Public Health Act, 1925—Yes. Any Urban Powers obtained in 1925 ?—None.

See Table C.

Infectious and Other Diseases.—Diseases specially prevalent in 1925 ?—Infectious Catarrh. State months ?—February, March. Any diseases specially added to notifiable list ?—None. Any influences threatening the health of the District ?—None. Any undue prevalence of Venereal Diseases ?—None. Any prevalence of Jaundice, and at what ages ?—None.

Hospitals and other Institutions.—(a) General: Accident, Children—Harrogate Infirmary. (b) Local: Hospital, Cottage—None. (c) Infectious—General—Yes, Pateley Moor, Pateley Bridge ; Smallpox—No. (d) Maternity—No. Any arrangements for nursing Puerperal Fever cases ?—If necessary removed. (e) Clinic and Treatment Centre not provided by County Council Scheme—None. Whether any other disease (e.g. Pneumonia) is treated in Infectious Diseases Hospital—No. Any change of extension of (a) General Infectious Hospital—No ; (b) Smallpox Hospital—None.

Tuberculosis.—(7) Inspection of patient's home and workshop—Yes. (2) Examination for contracts—Yes. (3) Is house disinfected ?—Yes. When ?—Periodically, and as requested by medical attendant. (4) Leaflets, lectures, etc., distributed—Yes. (5) Action re spitting—Yes. (6) Is sputum examined apart from Dispensary ?—Yes. (7) Any special procedure adopted in cases of Pulmonary Tuberculosis with T.B. in sputum ?—Special inspection and disinfection. (8) Are the requirements of Tuberculosis Regulations as to notification observed by general practitioners ?—Yes.



Bacteriology (County Laboratory).—Any suggestions?—No.

Infant Mortality.—Any suggestions?—Very low. Any voluntary Centres for Child or Motner Welfare?—No. Causes of any excessive Infant Mortality in 1925?—Very low. Supply of Milk to Mothers and Infants. Any action?—When required.

Vital Statistics.—No. of Still Births during 1925, nil. Deaths during 1925—(1) Gross Deaths, i.e., total actually registered in the district without any correction—Males 33, Females 41. (2) No. of uncertified deaths (included above), none.

Mortuaries.—What accommodation—(a) for accidents—None; (b) for infections cases other than at hospital—None; (c) for other purposes—None.

Sanitary Staff.—What is the present annual salary of the M.O.H.?—£85. Name of Sanitary Inspector—John William Gray. Annual salary as Inspector—£225. Other appointments held—Building Surveyor. Salary for such other appointments—£20. Any assistants?—None. Is staff sufficient?—Yes, if travelling expenses are unstinted. Does M.O.H. receive copies of memos. and circulars distributed by Ministry of Health?—Yes.

Clinics.—Any suggestions—(a) Tuberculosis—No. (b) Venereal Diseases (how

advertised and if any difficulty in reaching nearest—Never had a case. (c) Child Welfare—No. (d) Ante-Natal—No. (e) School—No. (f) Dental—No. (g) Ophthalmic—No.

Any Remarks as to—(a) Voluntary Agencies for social betterment—Nil. (b) District Nursing Association—One Nurse. (c) Any Dispensary—No. (d) Health Visiting (co-operation with local M.O.H.)—Yes. (e) Tuberculosis, Home Visiting with local M.O.H. and medical attendant—Yes. (f) Dental Services, Nil. (g) Midwifery Services—Satisfactory. (h) Propaganda work re Tuberculosis, Child Welfare, or Venereal Diseases—Leaflets.

Housing.—Please state No. of Certificates given under Increase of Rent (Restriction) Act, 1920, Sec. 2 (2)—None.

Special Reports and Investigations on any Subjects.—Complaints and reports by W.R.C.C. on the inadequate supply at Bewerley Village (October). Special investigation re Pateley Bridge Waterworks by Major J. Stewart, O.B.E., Ministry of Health (February).

Supplementary remarks as to Sanitary requirements of District, suggestions of M.O.H., and extended notes on any of the foregoing entries—Nil.

I beg to remain,

Yours obediently,

GEORGE LUMSDEN, M.B., M.C.,  
Fellow Incorp. Society, M.O.H.

Table showing the number of Nuisances and Abatements reported during 5 years, commencing on the 1st of January, 1921, and ending on the 31st of December, 1925:—

| Houses   |  | 1921 | 1922 | 1923 | 1924 | 1925 | Total |
|--|--|------|------|------|------|------|-------|
| Dirty .....  |  | 8    | 4    | 1    | 2    | 2    | 17    |
| „ Overcrowded .....  |  | 6    | 0    | 1    | 2    | 2    | 11    |
| „ Damp or dilapidated .....                                |  | 11   | 15   | 8    | 9    | 26   | 69    |
| „ Badly drained .....                                      |  | 18   | 14   | 16   | 41   | 29   | 118   |
| „ with defective or insufficient Closet accommodation .... |  | 18   | 54   | 21   | 33   | 60   | 186   |
| „ with defective or insufficient Ashes accommodation ....  |  | 18   | 1    | 10   | 10   | 35   | 74    |
| „ with stopped drains.....                                 |  | 37   | 20   | 20   | 54   | 23   | 154   |
| „ with defective or insufficient watersupplb .....         |  | 4    | 28   | 4    | 26   | 12   | 74    |
| „ with insufficient light or ventilation .....             |  | 8    | 8    | 8    | 9    | 6    | 39    |

Nuisances—continued.

|  |     |     |     |     |     |      |
|--|-----|-----|-----|-----|-----|------|
| Houses with defective sinks.....   | 16  | 10  | 12  | 15  | 38  | 91   |
| „ with defective sink wastepipes..   | 23  | 24  | 24  | 18  | 36  | 125  |
| „ with defective roofs, eavespouts,<br>or fallpipes.....                   | 5   | 11  | 12  | 9   | 22  | 59   |
| Number of offensive accumulations....                                      | 42  | 88  | 79  | 103 | 34  | 346  |
| „ other house nuisances ....   | 34  | 62  | 41  | 32  | 62  | 231  |
| „ Cowsheds badly drained ..  | 18  | 10  | 87  | 9   | 23  | 147  |
| „ Cowsheds with insufficient<br>light, ventilation and air-<br>space ..... | 0   | 6   | 106 | 12  | 20  | 144  |
| „ Cowsheds dirty to limewash   | 0   | 4   | 38  | 4   | 3   | 49   |
| „ Pigstyes dirty to limewash..   | 3   | 8   | 2   | 1   | 1   | 15   |
| „ Pigstyes badly drained ...   | 0   | 0   | 0   | 1   | 2   | 3    |
| „ Slaughterhouses dirty to<br>limewash.....                                | 1   | 0   | 0   | 2   | 2   | 5    |
| „ Polluted wells and streams..   | 2   | 6   | 1   | 1   | 1   | 11   |
|  | 272 | 373 | 491 | 393 | 439 | 1968 |

ABATEMENTS.

|   |     |     |     |     |     |      |
|---|-----|-----|-----|-----|-----|------|
| Number of Houses inspected and re-<br>corded under the Housing<br>(Inspection of District)<br>Regulations, 1910 ..... | 73  | 62  | 47  | 49  | 37  | 270  |
| „ Notices and Letters served<br>(Informal).....   | 614 | 772 | 760 | 644 | 630 | 3420 |
| „ Notices and Letters served<br>(Formal) .....  | 27  | 15  | 14  | 34  | 11  | 101  |
| „ Houses cleansed .....   | 4   | 4   | 1   | 2   | 2   | 13   |
| „ Houses overcrowded dealt<br>with .....  | 5   | 0   | 3   | 2   | 0   | 10   |
| „ New Privies erected .....   | 7   | 2   | 1   | 4   | 1   | 15   |
| „ Privies repaired .....  | 3   | 13  | 2   | 4   | 12  | 34   |
| „ New Pail Closets erected..  | 4   | 0   | 0   | 1   | 2   | 7    |
| „ Pail Closets converted to<br>w.c.'s .....   | 0   | 0   | 0   | 0   | 2   | 2    |
| „ Old Privy-middens repaired  | 0   | 0   | 0   | 1   | 4   | 5    |
| „ Privies converted to w.c.'s ..  | 12  | 9   | 17  | 9   | 17  | 64   |
| „ New w.c.'s provided.....  | 101 | 123 | 11  | 16  | 28  | 279  |
| „ w.c.'s repaired .....   | 4   | 21  | 6   | 3   | 10  | 44   |
| „ New Earth Closets con-<br>structed .....  | 0   | 14  | 1   | 1   | 2   | 18   |
| „ New Dustbins provided ....  | 46  | 48  | 4   | 3   | 2   | 103  |
| „ New Sinks provided .....  | 72  | 126 | 12  | 17  | 32  | 259  |
| „ New Trapped Wastepipes<br>provided .....  | 81  | 140 | 28  | 25  | 29  | 393  |
| „ Stopped Drains cleansed....   | 44  | 22  | 21  | 52  | 24  | 163  |
| „ Dirty Closets and Urinals<br>cleansed .....   | 2   | 10  | 6   | 1   | 6   | 25   |
| „ New Urinals constructed ..  | 10  | 11  | 4   | 2   | 0   | 27   |
| „ Houses with roofs, fallpipes,<br>and eavespouts repaired  | 0   | 18  | 12  | 10  | 19  | 59   |
| „ Houses with damp and de-<br>fective walls repaired ...  | 0   | 14  | 15  | 6   | 26  | 60   |
| „ Houses provided with im-<br>proved light & ventilation  | 0   | 10  | 10  | 11  | 8   | 39   |
| „ Houses provided with an<br>improved water supply ..   | 84  | 22  | 4   | 35  | 21  | 166  |
| „ New Drains constructed ..   | 296 | 238 | 197 | 104 | 80  | 915  |
| „ New Inspection Chambers<br>provided .....   | 36  | 42  | 23  | 24  | 21  | 146  |

Abatements—continued.

|  |     |     |     |     |     |      |
|--|-----|-----|-----|-----|-----|------|
| Number of Septic Tanks constructed..                                 | 1   | 3   | 3   | 8   | 6   | 21   |
| „ Other House Nuisances remedied .....                               | 123 | 89  | 56  | 21  | 46  | 335  |
| „ Offensive accumulations removed .....                              | 42  | 78  | 85  | 43  | 29  | 277  |
| „ Houses for which work was done .....                               | 167 | 173 | 148 | 230 | 142 | 860  |
| „ New Cowsheds constructed   | 0   | 0   | 4   | 4   | 6   | 14   |
| „ Cowsheds with structural alterations completed....                 | 14  | 23  | 30  | 23  | 19  | 109  |
| „ Cowsheds provided with drainage .....                              | 14  | 23  | 39  | 20  | 17  | 113  |
| „ Cowsheds dirty cleansed..  | 0   | 0   | 34  | 5   | 3   | 42   |
| „ Cowsheds visited (472, 513, 573, 637, 532—2717 visits)             | 241 | 146 | 172 | 211 | 249 | —    |
| „ Slaughterhouses dirty cleansed .....                               | 1   | 0   | 0   | 2   | 3   | 6    |
| „ Slaughterhouses visited (215, 221, 173, 186, 157—953 visits) ..... | 10  | 10  | 11  | 11  | 11  | —    |
| „ Factories and Workshops visited (374 visits).....                  | 44  | 44  | 18  | 63  | 84  | —    |
| Total number of Nuisances abated                                     | 357 | 415 | 523 | 448 | 426 | 2187 |

Number of Water Samples taken for the purposes of Chemical Analysis and Bacteriological Examination during 5 years ending on the 31st of December, 1925 :—

|                             | 1921 | 1922 | 1923 | 1924 | 1925 | Total | Satis-<br>factory | Unsatis-<br>factory |
|-----------------------------|------|------|------|------|------|-------|-------------------|---------------------|
| Chemical Analysis .....     | 5    | 13   | 7    | 6    | 22   | 53    | 41                | 12                  |
| Bacteriological Exam. .. .. | ..   | ..   | ..   | ..   | 2    | 2     | 2                 | ..                  |

Tables showing the number of Plans submitted and completed during 5 years commencing on the 1st of January, 1921, and ending on the 31st of December, 1925 :—

|  | 1921 | 1922 | 1923 | 1924 | 1925 | No. of<br>Build-<br>ings | No.<br>com-<br>pleted |
|--|------|------|------|------|------|--------------------------|-----------------------|
| Cottages .....   | 10   | 2    | 5    | 2    | 2    | 21                       | 17                    |
| Bungalows .....  | 48   | 1    | 1    | ..   | ..   | 50                       | 49                    |
| Villas .....   | ..   | ..   | 1    | 1    | 1    | 3                        | 3                     |
| Hostels .....  | 10   | ..   | ..   | ..   | ..   | 10                       | 10                    |
| Workshops .....  | ..   | ..   | 1    | ..   | ..   | 1                        | 1                     |
| Churches, Parochial Halls, and Sunday Schools.....         | 1    | ..   | 1    | ..   | 1    | 3                        | 2                     |
| Schools .....  | ..   | ..   | ..   | 1    | ..   | 1                        | 1                     |
| Recreation Hall .....                                      | 1    | ..   | ..   | 2    | ..   | 3                        | 2                     |
| Sewage Disposal Works .....                                | 1    | ..   | ..   | ..   | ..   | 1                        | 1                     |
| New Cowsheds .....   | ..   | ..   | 2    | 4    | 5    | 12                       | 12                    |
| Structural Alterations to existing Cowsheds .....          | ..   | ..   | 14   | 11   | 8    | 33                       | 33                    |
| New Slaughterhouses .....                                  | 1    | ..   | 1    | ..   | 1    | 3                        | 2                     |
| Canteen.....   | 1    | 1    | ..   | ..   | ..   | 2                        | 2                     |
| Structural Alterations and Additions to Dwelling-houses... | 4    | ..   | 3    | 1    | 6    | 14                       | 12                    |
| Stables, Coach-houses, Motor Garages, &c. ....             | 1    | 1    | 1    | 2    | 1    | 6                        | 6                     |
| Miscellaneous .....  | 3    | 2    | 5    | 1    | 2    | 13                       | 10                    |



